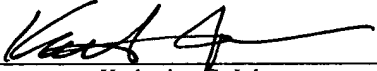


IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ART UNIT: 2877	<p style="text-align: right;">2011 Aug 30 PM 4:10 USPTO</p> <p style="text-align: center;"><u>CERTIFICATE OF MAILING</u> <u>UNDER 37 C.F.R. § 1.8</u></p> <p>DATE OF DEPOSIT: <u>26 Aug 2011</u></p> <p>I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being submitted on the date indicated above via:</p> <p><input type="checkbox"/> EFS Web</p> <p><input type="checkbox"/> facsimile to _____</p> <p><input checked="" type="checkbox"/> the United States Postal Service with sufficient postage as first class mail addressed to: Mail Stop M Correspondence, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p style="text-align: center;"> Katherine C. Johnson</p>
EXAMINER: Richard A. Rosenberger	
PATENTEE: Antti Niemi	
SERIAL NO.: 09/980,515	
PATENT NO: 6,727,990	
ISSUE DATE: 4/27/2004	
CONF. NO.: 5576	
FOR: METHOD AND APPARATUS FOR MONITORING AND ANALYZING THE SURFACE OF FLOATED MATERIAL	
DOCKET NO.: 00072-20366.US	

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219

RESUBMITTAL OF ASSERTION OF LARGE ENTITY STATUS
AND ITEMIZATION AND PAYMENT OF DEFICIENCY

Mail Stop M Correspondence
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Please accept this letter as resubmission of the Assertion of Large Entity Status and Itemization and Payment of Deficiency, which was originally filed on May 8, 2008. A check is included for payment of the original deficiency amount of \$480.00.

A copy of the original submission is included for identification and informational purposes.

08/31/2011 DALLEN 00000009 6727990

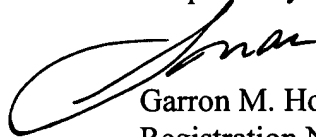
01 FC:1599

480.00 0P

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Amendment to Deposit Account No. 20-0100.

DATED this 26th day of August, 2011.

Respectfully submitted,



Garron M. Hobson
Registration No. 41073

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

GH/kcj

433648

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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3

Application Number

09/980,515

Filing Date

4/10/2002

First Named Inventor

Antti Niemi

Art Unit

2877

Examiner Name

Richard A. Rosenberger

Attorney Docket Number

00072-20366.US

ENCLOSURES

(Check all that apply)

☐

Fee Transmittal Form

☒

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐Power of Attorney, Revocation
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks

☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

Return Postcard

Assertion of Large Entity status and
Itemization and Payment Deficiency

COPY

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Thorpe North & Western, LLP

Signature

Printed name

Garron M. Hobson

Date

May 8, 2008

Reg. No.

41073

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Katherine C. Johnson

Date

May 8, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT: 2877
EXAMINER: Richard A. Rosenberger
PATENTEE: Antti Niemi
SERIAL NO.: 09/980,515
PATENT NO.: 6,727,990
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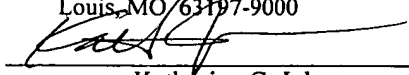
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CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: May 8, 2008

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being submitted on the date indicated above via:

- ☐ EFS Web
☐ facsimile to _____
☒ the United States Postal Service with
sufficient postage as first class mail
addressed to: United States Patent and
Trademark Office, P.O. Box 979070, St.
Louis, MO 63197-9000


Katherine C. Johnson

**ASSERTION OF LARGE ENTITY STATUS AND
ITEMIZATION AND PAYMENT OF DEFICIENCY**

United States Patent and Trademark Office
P.O. Box 979070
St. Louis, MO 63197-9000

COPY

Sir/Madam:

The patentee asserts that as of August 19, 2004 the above-listed patent is no longer entitled to small entity status and that this communication should act as notification of such as required under 37 C.F.R. §1.27(g)(2). It is further asserted that the paying of small entity fees subsequent to the above listed date was an error which was made in good faith. Accordingly, a check for \$465.00 is included herewith and is believed to correct all deficiencies owed with respect to this patent.

COPY

Art Unit: 2877
Examiner: Richard A. Rosenberger
Serial No: 09/980,515
Docket No.: 00072-20366.US

The deficiency owed was calculated based on the guidelines set forth in 37 C.F.R.

§1.28(c)(2)(i) and an itemization of the deficiency as required under 37 C.F.R. §1.28(c)(2)(ii) is set forth below.

Itemization of Deficiency Payment

Type of Fee Paid	4 th Year Maintenance Fee
Current Fee Amount for Non-Small Entity	\$930.00
Small Entity Fee Paid	\$450.00
Date of Payment of Small Entity Fee	September 12, 2007
Deficiency Owed for each fee	\$480.00
Total Deficiency Owed	\$480.00

Dated May 8, 2008.

Respectfully submitted,

COPY



Garron M. Hobson
Attorney for Applicant
Registration No. 41073

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
8180 South 700 East, Suite 350
Sandy, Utah 84070
(801) 566-6633

GH/kcj

112969.doc

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File No 00072 - 20366 . US
Client Name Berggren
Serial No. 09/980,515 Atty G.H. / Lj
Date Mailed: 8 May 2008

Please acknowledge receipt of:

- ☐ Patent Application
- ☐ Drawings _____ sheets
 - ☐ Informal ☐ Formal
- ☐ Certificate of Mailing
- ☐ Nonpublication Request
- ☒ Check No. 30983 for \$ 490.00
- ☐ Declaration and Petition
- ☐ Power of Attorney
- ☐ Express Mail No. _____
- ☐ IDS, PTO 1449 & References
- ☒ Transmittal Letter
- ☐ Assignment with Cover
- ☐ Amendment
- ☐ Response
- ☐ Extension of time petition
- ☐ Missing Parts Response & copy of Notice to File Missing Parts
- ☐ Issue fee transmittal & advance order
- ☐ Maintenance fee transmittal
- ☐ Request for PCT
- ☐ Demand for PCT examination
- ☐ PCT Fees
- ☒ Other Assertion of lg. entity status
& Port. of Deficiency Patent

Received US Bank

MAY 12 2008

Gov't. LBX Operations



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File No 00072-20366.U.S
Client Name Berggren
Serial No. 09/980,515 Atty G.H/Kj
Date Mailed: 8 May 2008

Please acknowledge receipt of:

- ☐ Patent Application
☐ Drawings _____ sheets
 ☐ Informal ☐ Formal
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☒ Transmittal Letter
☐ Assignment with Cover
☐ Amendment
☐ Response
☐ Extension of time petition
☐ Missing Parts Response & copy of Notice to File Missing Parts
☐ Issue fee transmittal & advance order
☐ Maintenance fee transmittal
☐ Request for PCT
☐ Demand for PCT examination
☐ PCT Fees
☒ Other Assertion of lg. entity status
 & part. of deficiency Patent

COPY

**THORPE NORTH & WESTERN, L.L.P.
GENERAL OPERATING ACCOUNT**

P.O. BOX 1219
SANDY, UT 84091-1219
PH. (801) 566-6633

ZIONS FIRST NATIONAL BANK
Sandy/Southtowne Office 125 West 10600 South
Sandy, Utah 84070

30983

31-5/1240
19

5/8/2008

PAY TO THE ORDER OF Commissioner of Patents and Trademarks \$ 480.00

Four Hundred Eighty & No/100 Dollars DOLLARS

Commissioner of Patents and Trademarks

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MEMO _____



THORPE NORTH & WESTERN, L.L.P.

GENERAL OPERATING ACCOUNT

30983

Commissioner of Patents and Trademarks

5/8/2008

Date	Reference	Description	Matter ID	Payment
5/8/2008		1st maintenance fee deficiency for large	00072-20366.US	480.00